

Application Number 10/693,006
Responsive to Office Action mailed February 1, 2007

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended): A medical device programmer comprising a first housing member, a second housing member, a display, ~~and a plate member attached to the second housing member, a first circuit board, and a second circuit board substantially enclosed within the first housing member and the second housing member,~~ wherein the plate member covers at least a portion of the display and includes a transparent area that exposes the display for viewing, and the plate member is printed with information to identify a programmer type associated with the medical device programmer, and wherein the first circuit board includes telemetry circuitry and the second circuit board includes the display and display circuitry.

Claim 2 (Original): The programmer of claim 1, wherein the plate member is printed to include personalization information to identify a patient.

Claim 3 (Original): The programmer of claim 1, wherein the plate member is printed to include personalization information to identify a clinic.

Claim 4 (Original): The programmer of claim 1, wherein the plate member is printed with graphic information.

Claim 5 (Original): The programmer of claim 1, wherein the plate member is printed with text information.

Claim 6 (Original): The programmer of claim 1, wherein the plate member is molded to define one or more apertures to accommodate buttons extending outward from the programmer.

Application Number 10/693,006
Responsive to Office Action mailed February 1, 2007

Claim 7 (Previously Presented): A programmer comprising a first housing member, a second housing member, a display, and a plate member attached to the second housing member, wherein the plate member covers at least a portion of the display and includes a transparent area that exposes the display for viewing, and the plate member is printed with information to identify a programmer type associated with the medical device programmer, and wherein the second housing member defines an aperture for access to a software loading port, the plate member being sized to cover the aperture upon placement of the plate member on the second housing member.

Claim 8 (Original): The programmer of claim 7, wherein the software loading port is a JTAG port.

Claim 9 (Previously Presented): The programmer of claim 1, wherein the plate member is selected from one of a plurality of plate members having different configurations based on a match between the configuration of the plate member and a type of medical device programmer being assembled.

Claim 10 (Original): The programmer of claim 9, wherein the plate member configuration comprises a size, a shape, a printed graphic, and a number of apertures to accommodate input buttons extending outward from the programmer.

Claim 11 (Original): The programmer of claim 1, further comprising an infrared interface to receive changes to software executed by a processor within the programmer during an infrared communication session.

Claim 12 (Original): The programmer of claim 1, further comprising power control circuitry to reduce input voltage to a predetermined level to minimize noise levels within the programmer.

Claim 13 (Original): The programmer of claim 1, wherein the display is a liquid crystal display.

Application Number 10/693,006
Responsive to Office Action mailed February 1, 2007

Claims 14-15 (Canceled).

Claim 16 (Currently Amended): The programmer of claim 15, wherein the second circuit board includes control circuitry to drive the telemetry circuitry and the display circuitry.

Claim 17 (Currently Amended): The programmer of claim 15, wherein the first circuit board includes an internal antenna.

Claims 18-34 (Canceled).

Claim 35 (New): The programmer of claim 7, wherein the plate member is printed to include personalization information to identify a patient.

Claim 36 (New): The programmer of claim 7, wherein the plate member is printed to include personalization information to identify a clinic.

Claim 37 (New): The programmer of claim 7, wherein the plate member is printed with graphic information.

Claim 38 (New): The programmer of claim 7, wherein the plate member is printed with text information.

Claim 39 (New): The programmer of claim 7, wherein the plate member is molded to define one or more apertures to accommodate buttons extending outward from the programmer.

Claim 40 (New): The programmer of claim 7, wherein the plate member is selected from one of a plurality of plate members having different configurations based on a match between the configuration of the plate member and a type of medical device programmer being assembled.

Application Number 10/693,006
Responsive to Office Action mailed February 1, 2007

Claim 41 (New): The programmer of claim 40, wherein the plate member configuration comprises a size, a shape, a printed graphic, and a number of apertures to accommodate input buttons extending outward from the programmer.

Claim 42 (New): The programmer of claim 7, further comprising an infrared interface to receive changes to software executed by a processor within the programmer during an infrared communication session.

Claim 43 (New): The programmer of claim 7, further comprising power control circuitry to reduce input voltage to a predetermined level to minimize noise levels within the programmer.

Claim 44 (New): The programmer of claim 7, wherein the display is a liquid crystal display.

Claim 45 (New): The programmer of claim 7, further comprising a first circuit board and a second circuit board substantially enclosed within the first housing member and the second housing member.

Claim 46 (New): The programmer of claim 45, wherein the first circuit board includes telemetry circuitry and the second circuit board includes the display and display circuitry.

Claim 47 (New): The programmer of claim 46, wherein the second circuit board includes control circuitry to drive the telemetry circuitry and the display circuitry.

Claim 48 (New): The programmer of claim 46, wherein the first circuit board includes an internal antenna.

Claim 49 (New): The programmer of claim 1, wherein the second housing member defines an aperture for access to a software loading port, the plate member being sized to cover the aperture upon placement of the plate member on the second housing member.

Application Number 10/693,006

Responsive to Office Action mailed February 1, 2007

Claim 50 (New): The programmer of claim 49, wherein the software loading port is a JTAG port.